



AUSTRALIAN BUREAU OF STATISTICS

PERTH

Catalogue No. 6201.5

18 May 1987

**THE LABOUR FORCE  
REGIONAL ESTIMATES  
WESTERN AUSTRALIA**

***December 1985 - February 1987***

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## EXPLANATORY NOTES

The estimates in this bulletin are derived from the labour force survey part of the monthly population survey. In addition to State tables information about smaller areas termed 'regions' are also presented. The bulletin is issued quarterly for the quarters ending in February, May, August and November.

2. Tables in this bulletin show data for the period December 1985 to February 1987 inclusive. Equivalent data back to October 1982 can be made available on request.

#### The Population Survey

3. The population survey is based on a multi-stage area sample of private and non-private dwellings (hotels, motels, etc.), and covers about two-thirds of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the survey week).

#### Scope

4. The labour force survey includes all persons aged 15 and over except:

- a. members of the permanent defence forces;
- b. certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- c. overseas residents in Australia; and
- d. members of non-Australian defence forces (and their dependents) stationed in Australia.

#### Definitions

5. The labour force category to which a person is assigned depends on the actual activity undertaken during the survey week (ie., whether working, looking for work, etc.). The following definitions, which conform closely to the international standard definitions specified by the International Labour Organisation (ILO), relate only to those persons within the scope of the survey.

6. Employed persons comprise all those aged 15 and over who, during the survey week:

- a. worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (including employees, employers and self-employed persons); or
- b. worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- c. were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at

their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or

- d. were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.
- 7. Unemployed persons are those aged 15 and over who were not employed during the survey week, and
  - a. had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and:
    - (i) were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or
    - (ii) were waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then; or
  - b. were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.
- 8. The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.
- 9. The labour force comprises all persons who, during the survey week, were employed or unemployed, as defined above.
- 10. The labour force participation rate for any group is the labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Because it is not practicable to ascertain the information about school attendance or birthplace of persons in institutions (who are classified as not in the labour force), labour force participation rates for persons classified by school attendance or birthplace are calculated using population estimates which exclude those in institutions.
- 11. Full-time workers are those who usually work 35 hours or more a week and others who, although usually part-time workers, worked 35 hours or more during the survey week. Part-time workers are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded.
- 12. Persons not in the labour force are those who, during the survey week, were not in the categories employed or unemployed, as defined above.

13. Industry is classified according to the Australian Standard Industrial Classification (ASIC) 1983 (1201.0 and 1202.0)) and occupation according to the Australian Standard Classification of Occupations, (ASCO) 1986 (1221.0) and 1222.0).

#### Revision of series

14. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each census of population and housing, and when population estimation bases are reviewed.

15. Following the change in official population estimates to a place of usual residence basis after the 1981 Census, the population benchmarks used in the estimation of labour force survey data are compiled according to place of usual residence. For an explanation of the new conceptual basis of population estimates see Population Estimates: An outline of the New Conceptual Basis of ABS Population Estimates (3216.0). The estimates shown in this publication are wholly according to place of usual residence.

16. A revised questionnaire was introduced for the April 1986 Labour Force survey. Following the introduction of this questionnaire, the definition of employed persons has been extended to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers).

Previously, such persons who worked 1 to 14 hours or who had such a job but were not at work were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work. The changes in definition have resulted in employment in Western Australia for March 1986 increasing by 3,600 and unemployment decreasing by 800 persons. In this issue estimates for months prior to April 1986 are on the old basis, and estimates for April 1986 and later months are based on the new definition. Further information is contained in Information Paper: Questionnaires used in the Labour Force Survey (6232.0), and paragraphs 37 and 38 of the Explanatory Notes to the February 1987 issue of the Labour Force, Australia (6203.0) issued by the Australian Statistician.

17. Occupational data classified to ASCO was introduced for the August 1986 survey, replacing the Classification and Classified List of Occupations (CCLO), Revised November 1980 used in previous surveys. The new classification relies on the level and specialisation of skill required to satisfactorily perform primary tasks as its classificatory variable and is therefore significantly different from the previous classification. For a more detailed explanation of the concepts and structure underlying the classification refer to the Appendix contained in the September 1985 - November 1986 issue of this publication.

#### Reliability of the Estimates

18. Estimates in this publication are subject to two sources of error:

a. sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical note.

b. non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

#### Unpublished Data and Related Publications

19. The tables shown in this publication contain summary information of general interest. Further information is available on microfiche. Inquiries about the additional information can be made by telephoning the ABS on the telephone numbers shown on page 2.

20. Users may also wish to refer to the following publications which are available on request:

AUSTRALIA	Catalogue No.
The Labour Force (Preliminary Estimates) (monthly)	6202.0
The Labour Force (monthly)	6203.0
Information Paper: Questionnaires used in the Labour Force Survey, June 1986	6232.0
Information Paper: Release of Regional Labour Force Statistics, April 1985	6262.0
Employed Wage and Salary Earners (quarterly)	6248.0

21. All publications produced by the ABS are listed in Catalogue of Publications (1101.0) which is available free of charge from any ABS Office.

#### Symbols and Other Usages

22. The following symbols, where shown in columns of figures or elsewhere in tables mean:

n.a.	not available
n.e.c.	not elsewhere classified
r	figure revised
..	not applicable
-	nil or rounded to zero
*	subject to sampling variability too high for most practical uses.

23. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

No. 1.1 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER  
WESTERN AUSTRALIA

Period	Employed			Unemployed looking for work			Labour force ('000)	Not in labour force ('000)	Unem- ployment rate (a) ('000)	Parti- cipa- tion per cent
	Full- time ('000)	Part- time ('000)	Total ('000)	Full- time ('000)	Part- time ('000)	Total ('000)				
MALES										
1985 - Dec. (c)	369.0	24.1	393.1	29.5	2.5	32.0	425.1	110.7	7.5	79.3
1986 - Jan. (c)	371.1	23.1	394.1	32.1	*	34.1	428.2	108.5	8.0	79.8
Feb. (c)	369.6	22.6	392.2	32.1	2.3	34.4	426.6	110.0	8.1	79.3
Mar. (c)	369.6	23.6	393.2	31.4	3.1	34.5	427.7	110.9	8.1	79.4
Apr.	368.3	26.3	394.6	28.2	2.7	30.9	425.5	114.3	7.3	78.8
May	365.4	26.1	391.4	28.6	3.5	32.1	423.5	117.3	7.6	78.3
June	376.6	24.4	401.0	27.7	2.4	30.1	431.1	119.9	7.1	76.6
July	370.2	23.2	393.4	27.5	3.6	31.1	424.5	118.9	7.3	78.1
Aug.	364.6	26.3	390.9	29.2	2.6	31.8	422.7	122.1	7.5	77.6
Sept.	366.7	27.3	394.0	30.6	2.3	32.9	426.9	119.4	7.7	78.1
Oct.	365.6	26.3	391.9	26.8	2.2	29.0	420.9	127.0	6.9	76.8
Nov.	362.3	25.3	387.7	29.7	*	31.1	418.8	130.7	7.4	76.2
Dec.	369.8	26.7	396.5	30.4	3.6	33.9	430.4	120.7	7.9	78.1
1987 - Jan.	364.2	23.2	387.4	33.7	2.3	36.0	423.4	129.1	8.5	76.6
Feb.	366.1	24.4	390.6	29.0	2.2	31.2	421.8	132.2	7.4	76.1
FEMALES										
1985 - Dec. (c)	144.8	105.6	250.4	16.0	6.6	22.6	273.0	262.0	8.3	51.0
1986 - Jan. (c)	143.0	95.0	238.0	18.1	5.0	23.2	261.2	274.7	8.9	48.7
Feb. (c)	144.1	101.4	245.5	18.4	8.0	26.4	271.9	264.9	9.7	50.7
Mar. (c)	144.1	107.6	251.8	18.0	8.2	26.2	278.0	259.8	9.4	51.7
Apr.	148.3	105.1	253.4	17.3	8.0	25.3	278.7	260.3	9.1	51.7
May.	150.5	106.1	256.6	18.1	5.9	24.0	280.6	259.6	8.5	51.9
June	146.6	109.7	256.3	15.2	8.2	23.4	279.7	261.8	8.4	51.7
July	150.6	110.2	260.7	14.7	8.0	22.7	283.4	259.6	8.0	52.2
Aug.	147.2	108.6	255.8	13.2	8.8	22.0	277.8	266.7	7.9	51.0
Sept.	151.9	111.3	263.2	16.6	8.2	24.7	288.0	258.0	8.6	52.7
Oct.	152.6	109.3	262.0	13.8	6.1	19.9	281.9	265.8	7.1	51.5
Nov.	152.4	110.5	262.9	14.3	6.5	20.8	283.7	265.7	7.3	51.6
Dec.	154.5	104.2	258.7	17.7	6.3	24.1	282.8	268.4	8.5	51.3
1987 - Jan.	153.0	97.7	250.6	18.1	5.1	23.1	273.8	278.9	8.4	49.5
Feb.	151.6	110.3	261.8	20.3	7.4	27.7	289.6	264.6	9.6	52.3
PERSONS										
1985 - Dec. (c)	513.9	129.6	643.5	45.5	9.1	54.6	698.1	372.6	7.8	65.2
1986 - Jan. (c)	514.1	118.1	632.2	50.3	7.0	57.3	689.4	383.2	8.3	64.3
Feb. (c)	513.7	124.0	637.7	50.5	10.4	60.8	698.6	376.0	8.7	65.0
Mar. (c)	513.8	131.2	645.0	49.4	11.3	60.7	705.7	370.8	8.6	65.6
Apr.	516.6	131.4	648.0	45.5	10.7	56.2	704.2	374.6	8.0	65.3
May	515.9	132.2	648.1	46.7	9.4	56.1	704.2	376.9	8.0	65.1
June	514.2	134.1	648.3	42.9	10.5	53.4	701.8	381.6	7.6	64.8
July	520.8	133.3	654.1	42.2	11.6	53.8	707.9	378.4	7.6	65.2
Aug.	511.8	134.9	646.7	42.5	11.3	53.8	700.5	388.7	7.7	64.3
Sept.	518.6	138.6	657.2	47.2	10.4	57.6	714.8	377.5	8.1	65.4
Oct.	518.2	135.7	653.9	40.6	8.2	48.9	702.8	392.8	7.0	64.1
Nov.	514.7	135.9	650.6	44.0	8.0	51.9	702.5	396.4	7.4	63.9
Dec.	524.2	130.9	655.1	48.1	9.9	58.0	713.2	389.1	8.1	64.7
1987 - Jan.	517.2	120.9	638.1	51.8	7.4	59.2	697.2	408.0	8.5	63.1
Feb.	517.7	134.7	652.4	49.3	9.6	58.9	711.3	396.8	8.3	64.2

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.  
(c) Estimates based on old definition. See paragraph 16 of Explanatory Notes.

No. 1.2 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER  
PERTH STATISTICAL DIVISION

Period	Employed			Unemployed looking for work			Labour force ('000)	Not in labour force ('000)	Unem- ployment rate (a) ('000)	Parti- cipa- tion rate (b) per cent
	Full- time ('000)	Part- time ('000)	Total ('000)	Full- time ('000)	Part- time ('000)	Total ('000)				
MALES										
1985 - Dec. (c)	247.9	18.5	266.4	23.8	*	25.6	291.9	82.8	8.8	77.9
1986 - Jan. (c)	250.9	17.0	267.9	25.6	*	26.9	294.8	80.6	9.1	78.5
Feb. (c)	251.3	17.9	269.2	23.8	2.0	25.8	295.0	81.1	8.7	78.4
Mar. (c)	250.5	18.3	268.8	23.1	2.7	25.8	294.6	82.2	8.8	78.2
Apr.	250.4	20.3	270.7	21.9	2.3	24.2	294.9	82.7	8.2	78.1
May	250.9	19.1	270.0	21.4	2.7	24.1	294.1	84.3	8.2	77.7
June	253.0	18.7	271.7	19.1	*	20.9	292.6	86.6	7.2	77.2
July	256.6	15.5	272.1	19.2	2.5	21.7	293.8	86.4	7.4	77.3
Aug.	250.0	18.6	268.6	21.6	2.2	23.8	292.4	88.8	8.1	76.7
Sept.	250.9	18.8	269.8	22.3	2.1	24.4	294.2	88.1	8.3	77.0
Oct.	250.1	20.5	270.6	20.8	*	22.5	293.1	90.3	7.7	76.4
Nov.	249.5	18.7	268.2	23.3	*	24.5	292.7	91.9	8.4	76.1
Dec.	253.3	20.0	273.3	23.4	3.0	26.5	299.8	85.9	8.8	77.7
1987 - Jan.	249.8	16.2	266.0	26.9	2.0	28.9	294.9	91.8	9.8	76.3
Feb.	250.9	18.2	269.1	23.4	2.1	25.5	294.6	93.1	8.7	76.0
FEMALES										
1985 - Dec. (c)	111.4	73.7	185.1	12.1	4.6	16.8	201.9	195.2	8.3	50.8
1986 - Jan. (c)	111.6	67.1	178.7	14.1	3.1	17.3	195.9	201.9	8.8	49.3
Feb. (c)	112.8	70.6	183.4	13.7	6.3	20.0	203.4	195.1	9.8	51.0
Mar. (c)	111.4	75.9	187.3	12.9	6.7	19.6	206.9	192.4	9.5	51.8
Apr.	112.8	73.9	186.7	12.5	6.2	18.7	205.4	194.7	9.1	51.3
May	114.1	75.6	189.7	13.0	3.6	16.6	206.4	194.7	8.1	51.5
June	111.9	78.6	190.5	10.6	6.0	16.6	207.1	194.9	8.0	51.5
July	114.2	80.0	194.2	9.7	6.5	16.2	210.4	192.7	7.7	52.2
Aug.	111.2	80.0	191.2	9.4	7.1	16.5	207.6	196.6	7.9	51.4
Sept.	114.1	81.9	196.1	11.6	6.5	18.1	214.1	191.2	8.4	52.8
Oct.	112.8	80.1	193.0	9.6	4.5	14.1	207.1	199.5	6.8	50.9
Nov.	114.0	80.4	194.4	10.6	5.2	15.8	210.2	197.7	7.5	51.5
Dec.	115.4	77.0	192.3	13.1	4.7	17.8	210.1	199.0	8.5	51.4
1987 - Jan.	114.5	72.5	186.9	12.9	4.0	16.8	203.8	206.5	8.3	49.7
Feb.	115.6	80.0	195.6	14.4	5.5	19.9	215.6	195.8	9.2	52.4
PERSONS										
1985 - Dec. (c)	359.3	92.2	451.5	35.9	6.4	42.3	493.8	278.0	8.6	64.0
1986 - Jan. (c)	362.5	84.1	446.6	39.7	4.4	44.1	490.8	282.5	9.0	63.5
Feb. (c)	364.1	88.6	452.6	37.4	8.3	45.8	498.4	276.2	9.2	64.3
Mar. (c)	361.9	94.1	456.0	36.1	9.3	45.4	501.5	274.5	9.1	64.6
Apr.	363.1	94.2	457.4	34.4	8.5	42.9	500.3	277.5	8.6	64.3
May	365.0	94.7	459.8	34.4	6.3	40.7	500.5	279.0	8.1	64.2
June	364.9	97.3	462.2	29.8	7.8	37.5	499.7	281.4	7.5	64.0
July	370.8	95.5	466.2	29.0	9.0	38.0	504.2	279.0	7.5	64.4
Aug.	361.1	98.6	459.8	31.0	9.3	40.3	500.1	285.4	8.1	63.7
Sept.	365.1	100.8	465.9	33.9	8.6	42.5	508.4	279.3	8.4	64.5
Oct.	362.9	100.7	463.6	30.4	6.3	36.6	500.2	289.9	7.3	63.3
Nov.	363.5	99.0	462.6	34.0	6.4	40.3	502.9	289.5	8.0	63.5
Dec.	368.7	96.9	465.6	36.5	7.7	44.2	509.9	284.9	8.7	64.2
1987 - Jan.	364.2	88.7	452.9	39.8	6.0	45.7	498.6	298.3	9.2	62.6
Feb.	366.5	98.2	464.7	37.9	7.5	45.4	510.1	288.9	8.9	63.8

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.  
(c) Estimates based on old definition. See paragraph 16 of Explanatory Notes.

No. 1.3 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER  
CENTRAL METROPOLITAN SUB-DIVISION

Period	Employed			Unemployed			Not in labour force ('000)	Unemployment rate (a) per cent	Participation rate (b) per cent			
	looking for work		Labour force ('000)									
	Full-time ('000)	Part-time ('000)		Total ('000)	Full-time ('000)	Total ('000)						
MALES												
1985 - Dec. (c)	30.1	3.2	33.3	4.2	4.5	37.7	15.0	11.8	71.6			
1986 - Jan. (c)	30.5	3.0	33.5	3.7	3.8	37.3	14.8	10.3	71.6			
Feb. (c)	31.9	3.2	35.1	4.1	4.6	39.7	15.8	11.6	71.5			
Mar. (c)	32.4	3.0	35.3	3.7	4.0	39.4	17.3	10.3	69.5			
Apr.	28.8	3.3	32.1	4.0	4.5	36.6	16.7	12.3	68.7			
May	29.6	3.7	33.3	4.1	4.8	38.1	16.5	12.6	69.8			
June	30.9	3.3	34.2	3.2	3.6	37.8	16.9	9.6	69.2			
July	30.4	3.2	33.7	2.9	3.5	37.2	16.6	9.4	69.1			
Aug.	30.6	2.6	33.2	2.9	3.2	36.4	17.4	8.7	67.7			
Sept.	29.0	3.1	32.0	3.2	3.4	35.4	17.6	9.5	66.9			
Oct.	28.8	3.0	31.8	3.3	3.5	35.3	16.7	10.0	67.9			
Nov.	28.3	3.0	31.2	3.6	3.7	34.9	17.0	10.6	67.3			
Dec.	29.7	2.8	32.5	3.6	4.1	36.7	16.1	11.3	69.5			
1987 - Jan.	29.1	2.6	31.7	5.1	5.4	37.1	16.8	14.6	68.8			
Feb.	30.1	3.5	33.6	3.7	3.8	37.4	17.2	10.3	68.5			
FEMALES												
1985 - Dec. (c)	18.2	8.8	27.1	*	*	29.4	31.2	*	48.5			
1986 - Jan. (c)	18.2	8.1	26.4	*	*	28.9	31.3	*	48.0			
Feb. (c)	17.5	8.3	25.8	*	2.6	28.4	31.0	9.1	47.8			
Mar. (c)	18.9	9.2	28.1	*	3.0	31.1	32.6	9.7	48.8			
Apr.	17.2	8.0	25.2	*	3.0	28.2	33.4	10.7	45.8			
May	19.5	8.1	27.6	*	*	29.6	32.7	*	47.5			
June	17.7	8.8	26.4	*	2.7	29.1	32.8	9.2	47.1			
July	17.9	8.8	26.7	*	3.5	30.2	31.4	11.5	49.0			
Aug.	17.7	8.4	26.1	*	3.5	29.6	33.3	11.8	47.0			
Sept.	17.8	9.8	27.6	*	2.5	30.0	33.7	8.2	47.1			
Oct.	17.5	9.3	26.9	*	2.7	29.6	33.5	9.2	46.9			
Nov.	17.5	9.4	26.9	*	2.9	29.8	32.7	9.8	47.7			
Dec.	17.3	9.7	27.0	*	3.0	30.0	32.2	10.0	48.2			
1987 - Jan.	16.9	8.7	25.6	2.6	3.1	28.8	32.5	10.9	47.0			
Feb.	17.8	9.4	27.2	*	3.4	30.6	31.1	11.1	49.6			
PERSONS												
1985 - Dec. (c)	48.3	12.0	60.3	6.0	6.8	67.1	46.2	10.1	59.2			
1986 - Jan. (c)	48.7	11.1	59.8	6.2	6.4	66.3	46.1	9.7	59.0			
Feb. (c)	49.5	11.5	60.9	6.0	7.2	68.1	46.8	10.6	59.3			
Mar. (c)	51.3	12.1	63.4	5.9	7.1	70.5	49.9	10.0	58.6			
Apr.	46.0	11.3	57.3	5.8	7.5	64.8	50.1	11.6	56.4			
May	49.1	11.8	60.9	5.7	6.8	67.6	49.1	10.0	57.9			
June	48.5	12.1	60.6	4.6	6.3	66.9	49.6	9.4	57.4			
July	48.3	12.0	60.4	4.8	7.0	67.3	48.0	10.4	58.4			
Aug.	48.3	11.0	59.3	4.6	6.7	65.9	50.7	10.1	56.5			
Sept.	46.7	12.9	59.6	4.9	5.8	65.4	51.2	8.9	56.1			
Oct.	46.3	12.4	58.7	4.9	6.3	64.9	50.2	9.6	56.4			
Nov.	45.8	12.3	58.1	5.8	6.6	64.7	49.7	10.2	56.6			
Dec.	47.0	12.5	59.5	5.8	7.1	66.6	48.3	10.7	58.0			
1987 - Jan.	46.0	11.4	57.4	7.7	8.6	65.9	49.3	13.0	57.2			
Feb.	47.8	12.9	60.8	5.7	7.3	68.0	48.4	10.7	58.4			

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.  
(c) Estimates based on old definition. See paragraph 16 of Explanatory Notes.

No. 1.4 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER  
EAST METROPOLITAN SUB-DIVISION

Period	Employed			Unemployed			Not in labour force ('000)	Unemployment rate (a) per cent	Participation rate (b) per cent
	Full-time ('000)	Part-time ('000)	Total ('000)	Full-time ('000)	Total ('000)	Labour force ('000)			
MALES									
1985 - Dec. (c)	40.1	2.8	42.9	5.1	5.4	48.4	12.1	11.3	79.9
1986 - Jan. (c)	42.1	2.7	44.8	4.5	4.8	49.6	11.8	9.6	80.8
Feb. (c)	42.1	2.9	45.0	4.1	4.3	49.3	11.9	8.7	80.5
Mar. (c)	40.0	3.8	43.9	4.6	5.2	49.1	12.1	10.6	80.2
Apr.	42.3	3.7	46.0	3.3	4.0	50.0	12.7	7.9	79.8
May	43.4	3.1	46.6	3.6	4.0	50.6	13.4	8.0	79.1
June	42.1	3.5	45.6	3.3	3.5	49.1	13.2	7.2	78.8
July	42.2	3.1	45.3	3.5	4.2	49.5	13.9	8.5	78.0
Aug.	41.9	4.0	45.9	3.3	4.0	49.9	13.4	8.0	78.9
Sept.	42.0	3.1	45.1	3.0	3.5	48.7	14.5	7.3	77.1
Oct.	42.0	2.4	44.4	3.3	3.5	48.0	13.8	7.4	77.7
Nov.	42.2	3.3	45.5	2.7	3.1	48.5	14.7	6.3	76.7
Dec.	43.8	3.3	47.0	3.4	4.2	51.2	12.7	8.1	80.1
1987 - Jan.	40.6	2.8	43.5	3.2	3.6	47.1	15.5	7.6	75.2
Feb.	41.0	3.1	44.1	3.8	4.2	48.3	15.3	8.6	76.0
FEMALES									
1985 - Dec. (c)	15.1	12.7	27.8	*	2.5	30.3	29.1	8.4	51.1
1986 - Jan. (c)	15.7	12.3	28.0	1.9	2.9	30.9	27.9	9.5	52.6
Feb. (c)	15.0	13.2	28.2	2.2	3.3	31.5	28.3	10.4	52.7
Mar. (c)	15.4	12.9	28.3	2.3	3.5	31.8	27.5	11.0	53.6
Apr.	16.1	12.4	28.5	2.0	2.9	31.3	27.7	9.1	53.1
May	15.8	13.1	28.8	2.2	2.5	31.3	26.4	8.0	54.3
June	16.3	12.7	28.9	*	2.6	31.6	28.4	8.3	52.6
July	15.2	13.7	28.9	*	2.2	31.1	28.9	6.9	51.8
Aug.	15.3	12.8	28.1	1.8	2.7	30.8	29.1	8.7	51.4
Sept.	15.6	12.4	28.0	2.4	3.3	31.3	30.8	10.6	50.4
Oct.	16.2	11.5	27.7	2.2	2.8	30.5	31.4	9.3	49.3
Nov.	16.5	11.7	28.3	1.9	2.5	30.8	31.6	8.2	49.3
Dec.	16.9	11.4	28.3	2.0	3.0	31.2	30.9	9.6	50.3
1987 - Jan.	15.8	9.5	25.4	1.8	2.5	27.8	34.0	8.8	45.1
Feb.	15.5	13.0	28.6	2.3	2.8	31.4	30.6	9.0	50.6
PERSONS									
1985 - Dec. (c)	55.3	15.4	70.7	6.5	8.0	78.7	41.2	10.1	65.6
1986 - Jan. (c)	57.7	15.0	72.8	6.5	7.7	80.5	39.7	9.6	67.0
Feb. (c)	57.2	16.1	73.3	6.3	7.5	80.8	40.2	9.3	66.8
Mar. (c)	55.5	16.7	72.1	6.9	8.7	80.8	39.6	10.7	67.1
Apr.	58.4	16.1	74.5	5.3	6.8	81.3	40.4	8.4	66.8
May	59.2	16.2	75.4	5.8	6.5	81.9	39.8	8.0	67.3
June	58.4	16.1	74.5	5.0	6.2	80.7	41.6	7.6	66.0
July	57.4	16.8	74.2	5.2	6.4	80.5	42.9	7.9	65.3
Aug.	57.2	16.8	74.0	5.1	6.7	80.7	42.5	8.3	65.5
Sept.	57.5	15.6	73.1	5.4	6.9	80.0	45.2	8.6	63.9
Oct.	58.2	13.9	72.1	5.5	6.4	78.5	45.1	8.1	63.5
Nov.	58.7	15.0	73.8	4.6	5.6	79.4	46.4	7.1	63.1
Dec.	60.7	14.6	75.3	5.4	7.1	82.4	43.7	8.7	65.4
1987 - Jan.	56.5	12.4	68.8	5.0	6.0	74.9	49.5	8.1	60.2
Feb.	56.6	16.1	72.7	6.2	7.0	79.7	45.9	8.8	63.4

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.  
(c) Estimates based on old definition. See paragraph 16 of Explanatory Notes.

No. 1.5 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER  
NORTH METROPOLITAN SUB-DIVISION

Period	Employed			Unemployed			Not in labour force ('000)	Unemployment rate (a) per cent	Participation rate (b) per cent			
	looking for work		Labour force ('000)									
	Full-time ('000)	Part-time ('000)		Total ('000)	Full-time ('000)	Total ('000)						
<b>MALES</b>												
1985 - Dec. (c)	73.0	5.3	78.3	5.2	5.9	84.2	21.6	7.0	79.5			
1986 - Jan. (c)	76.5	4.4	80.9	5.6	6.1	87.0	21.3	7.0	80.3			
Feb. (c)	75.0	5.4	80.4	4.7	5.2	85.6	21.0	6.1	80.3			
Mar. (c)	76.3	5.0	81.3	5.5	6.3	87.6	21.6	7.2	80.2			
Apr.	76.2	5.6	81.7	5.9	6.3	88.0	20.5	7.1	81.1			
May	75.6	4.7	80.3	5.5	6.0	86.3	22.3	7.0	79.5			
June	74.0	5.3	79.3	4.8	5.6	84.9	22.5	6.6	79.0			
July	76.8	4.0	80.8	4.4	4.9	85.7	22.0	5.7	79.6			
Aug.	73.5	5.1	78.7	5.1	5.8	84.5	22.6	6.9	78.9			
Sept.	75.7	6.7	82.4	5.1	5.8	88.2	22.4	6.6	79.7			
Oct.	74.3	6.3	80.5	4.9	5.3	85.9	23.0	6.2	78.9			
Nov.	75.6	5.6	81.2	6.3	6.7	88.0	22.9	7.7	79.4			
Dec.	76.5	5.4	81.9	6.4	7.1	89.0	22.5	8.0	79.8			
1987 - Jan.	76.3	4.4	80.7	7.6	8.0	88.7	24.0	9.0	78.7			
Feb.	75.9	4.8	80.7	6.2	7.1	87.9	23.6	8.1	78.8			
<b>FEMALES</b>												
1985 - Dec. (c)	31.0	21.3	52.3	3.6	5.0	57.3	57.4	8.7	50.0			
1986 - Jan. (c)	32.3	18.7	51.0	3.7	4.6	55.6	60.4	8.3	47.9			
Feb. (c)	34.7	17.6	52.2	3.9	6.0	58.3	57.1	10.4	50.5			
Mar. (c)	31.9	21.0	52.9	3.3	5.3	58.2	55.3	9.1	51.3			
Apr.	32.6	22.2	54.8	3.3	5.0	59.8	54.9	8.4	52.1			
May	31.9	22.4	54.2	3.3	4.4	58.6	57.7	7.5	50.4			
June	31.1	24.6	55.7	3.0	4.0	59.7	54.8	6.7	52.1			
July	33.3	24.0	57.3	2.1	3.0	60.3	55.5	4.9	52.0			
Aug.	32.0	25.0	57.0	2.2	3.4	60.4	54.2	5.7	52.7			
Sept.	34.5	25.9	60.4	2.5	4.4	64.8	50.1	6.7	56.4			
Oct.	34.6	24.9	59.5	2.1	3.3	62.8	52.6	5.3	54.4			
Nov.	34.7	24.8	59.5	2.6	4.1	63.6	53.0	6.5	54.5			
Dec.	35.5	22.4	58.0	3.6	4.7	62.7	55.4	7.5	53.1			
1987 - Jan.	35.8	21.7	57.4	3.5	4.9	62.3	55.8	7.8	52.7			
Feb.	35.3	24.1	59.4	4.4	6.1	65.4	53.4	9.3	55.1			
<b>PERSONS</b>												
1985 - Dec. (c)	104.0	26.7	130.6	8.9	10.8	141.5	79.0	7.7	64.2			
1986 - Jan. (c)	108.8	23.1	131.9	9.3	10.7	142.6	81.7	7.5	63.6			
Feb. (c)	109.6	23.0	132.6	8.6	11.3	143.9	78.2	7.8	64.8			
Mar. (c)	108.2	26.0	134.2	8.8	11.6	145.8	76.9	7.9	65.5			
Apr.	108.7	27.8	136.5	9.2	11.3	147.8	75.4	7.6	66.2			
May	107.4	27.1	134.5	8.8	10.5	144.9	80.0	7.2	64.4			
June	105.1	29.9	135.0	7.8	9.7	144.6	77.4	6.7	65.2			
July	110.1	28.0	138.1	6.5	7.8	145.9	77.5	5.4	65.3			
Aug.	105.5	30.1	135.6	7.2	9.3	144.9	76.8	6.4	65.4			
Sept.	110.2	32.6	142.8	7.6	10.2	152.9	72.6	6.6	67.8			
Oct.	108.9	31.1	140.0	7.0	8.7	148.7	75.6	5.8	66.3			
Nov.	110.3	30.4	140.8	8.9	10.9	151.6	75.9	7.2	66.6			
Dec.	112.0	27.9	139.9	9.9	11.8	151.7	77.9	7.8	66.1			
1987 - Jan.	112.1	26.1	138.1	11.1	12.9	151.1	79.8	8.5	65.4			
Feb.	111.2	28.9	140.1	10.6	13.2	153.3	77.0	8.6	66.6			

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.  
(c) Estimates based on old definition. See paragraph 16 of Explanatory Notes.

No. 1.6 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER  
SOUTH WEST METROPOLITAN SUB-DIVISION

Period	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Unemployment rate (a) per cent	Participation rate (b) per cent
	Full-time ('000)	Part-time ('000)	Total ('000)	Full-time ('000)	Total ('000)					
	MALES									
1985 - Dec. (c)	42.5	3.3	45.8	4.8	5.0	50.8	17.3	9.8	74.6	
1986 - Jan. (c)	42.0	2.4	44.5	5.4	5.7	50.2	17.6	11.4	74.1	
Feb. (c)	41.5	2.8	44.3	6.6	6.9	51.2	15.1	13.5	77.2	
Mar. (c)	42.2	3.1	45.3	4.8	5.0	50.3	14.1	10.0	78.1	
Apr.	41.5	3.5	44.9	4.0	4.1	49.0	15.3	8.4	76.2	
May	41.5	3.7	45.2	3.5	3.6	48.9	14.6	7.4	77.0	
June	42.3	3.1	45.3	3.4	3.6	48.9	14.9	7.4	76.6	
July	43.9	3.2	47.2	4.2	4.7	51.9	15.6	9.1	76.9	
August	42.3	3.6	45.8	5.4	5.4	51.2	16.8	10.5	75.3	
Sept.	42.9	3.5	46.4	5.8	6.1	52.5	16.8	11.7	75.7	
Oct.	44.3	3.8	48.1	5.2	6.0	54.1	17.7	11.1	75.3	
Nov.	43.5	3.2	46.7	5.5	5.5	52.2	19.3	10.6	73.0	
Dec.	44.0	3.5	47.5	5.3	6.0	53.4	16.7	11.2	76.2	
1987 - Jan.	45.7	2.7	48.4	5.5	6.0	54.4	17.9	11.0	75.3	
Feb.	44.4	2.6	47.0	4.4	5.0	52.0	17.8	9.5	74.5	
FEMALES										
1985 - Dec. (c)	20.0	12.3	32.3	2.0	2.9	35.1	34.7	8.2	50.3	
1986 - Jan. (c)	18.7	11.0	29.7	2.4	2.9	32.6	38.5	8.8	45.9	
Feb. (c)	17.7	12.3	30.0	2.3	3.3	33.3	37.0	10.1	47.4	
Mar. (c)	18.4	13.8	32.2	2.3	3.4	35.7	34.3	9.6	51.0	
Apr.	18.7	13.8	32.5	2.5	3.4	35.9	35.6	9.6	50.2	
May	17.5	12.9	30.3	3.4	4.2	34.5	36.5	12.1	48.6	
June	18.4	13.1	31.5	2.5	4.0	35.5	36.1	11.3	49.6	
July	17.9	15.5	33.4	2.5	4.6	38.1	35.7	12.2	51.6	
Aug.	18.6	15.9	34.5	*	3.3	37.8	38.1	8.6	49.8	
Sept.	18.3	16.1	34.4	2.6	4.2	38.6	37.0	10.9	51.0	
Oct.	17.4	15.8	33.2	*	2.5	35.7	38.8	7.1	47.9	
Nov.	18.1	15.2	33.3	2.1	3.1	36.4	39.8	8.5	47.8	
Dec.	17.7	15.0	32.7	2.7	3.7	36.4	38.2	10.1	48.8	
1987 - Jan.	18.5	14.4	32.9	3.1	3.9	36.8	39.7	10.6	48.1	
Feb.	19.1	14.5	33.6	2.6	3.5	37.0	38.8	9.4	48.8	
PERSONS										
1985 - Dec. (c)	62.5	15.6	78.1	6.8	7.9	86.0	52.0	9.1	62.3	
1986 - Jan. (c)	60.8	13.5	74.2	7.8	8.6	82.8	56.0	10.4	59.6	
Feb. (c)	59.2	15.1	74.2	9.0	10.3	84.5	52.1	12.2	61.9	
Mar. (c)	60.7	16.9	77.6	7.1	8.4	86.0	48.4	9.8	64.0	
Apr.	60.2	17.3	77.4	6.5	7.5	85.0	50.9	8.9	62.6	
May	59.0	16.6	75.6	6.9	7.8	83.4	51.1	9.4	62.0	
June	60.7	16.2	76.9	5.9	7.6	84.5	51.0	9.0	62.4	
July	61.9	18.7	80.6	6.7	9.4	90.0	51.3	10.4	63.7	
Aug.	60.9	19.4	80.4	6.8	8.6	89.0	54.9	9.7	61.8	
Sept.	61.2	19.6	80.7	8.4	10.3	91.0	53.8	11.3	62.8	
Oct.	61.7	19.6	81.3	7.1	8.5	89.8	56.6	9.5	61.4	
Nov.	61.6	18.4	80.0	7.6	8.6	88.6	59.1	9.7	60.0	
Dec.	61.8	18.5	80.2	8.0	9.6	89.9	54.9	10.7	62.1	
1987 - Jan.	64.2	17.1	81.3	8.6	9.9	91.2	57.6	10.8	61.3	
Feb.	63.5	17.1	80.6	7.0	8.4	89.0	56.6	9.5	61.1	

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.

(c) Estimates based on old definition. See paragraph 16 of Explanatory Notes.

No. 1.7 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER  
SOUTH EAST METROPOLITAN SUB-DIVISION

Period	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Unemployment rate (a) per cent	Participation rate (b) per cent
	Full-time ('000)	Part-time ('000)	Total ('000)	Full-time ('000)	Total ('000)	Labour force ('000)				
MALES										
1985 - Dec. (c)	62.3	3.8	66.1	4.5	4.8	70.9	16.8	6.8	80.8	
Jan. (c)	59.9	4.4	64.3	6.4	6.5	70.6	15.1	9.2	82.4	
Feb. (c)	60.8	3.6	64.4	4.2	4.7	69.1	17.2	6.8	80.0	
Mar. (c)	59.6	3.4	63.0	4.5	5.2	68.2	17.1	7.7	79.9	
Apr.	61.6	4.2	65.9	4.7	5.4	71.3	17.6	7.6	80.2	
May	60.8	3.9	64.7	4.6	5.6	70.3	17.5	7.9	80.1	
June	63.7	3.6	67.3	4.4	4.5	71.9	19.0	6.3	79.0	
July	63.2	1.9	65.2	4.3	4.5	69.7	18.3	6.4	79.2	
Aug.	61.7	3.4	65.0	5.0	5.4	70.5	18.7	7.7	79.1	
Sept.	61.4	2.5	63.9	5.2	5.6	69.5	16.8	8.1	80.5	
Oct.	60.7	5.0	65.7	4.0	4.1	69.8	19.2	5.9	78.5	
Nov.	60.0	3.5	63.5	5.2	5.5	69.0	18.0	7.9	79.3	
Dec.	59.4	5.0	64.3	4.7	5.1	69.4	17.9	7.3	79.5	
1987 - Jan.	58.0	3.6	61.6	5.5	5.9	67.5	17.6	8.7	79.3	
Feb.	59.4	4.2	63.6	5.3	5.5	69.1	19.2	7.9	78.2	
FEMALES										
1985 - Dec. (c)	27.0	18.6	45.7	3.3	4.1	49.8	42.9	8.2	53.7	
1986 - Jan. (c)	26.6	17.0	43.6	3.6	4.3	47.9	43.8	8.9	52.2	
Feb. (c)	27.8	19.3	47.2	3.3	4.7	51.9	41.7	9.1	55.5	
Mar. (c)	26.7	19.0	45.7	2.9	4.4	50.2	42.7	8.8	54.0	
Apr.	28.2	17.5	45.7	2.8	4.4	50.1	43.1	8.8	53.8	
May	29.5	19.2	48.7	2.6	3.6	52.3	41.5	6.9	55.8	
June	28.5	19.3	47.9	2.0	3.3	51.1	42.8	6.4	54.5	
July	29.8	18.0	47.8	1.6	3.0	50.8	41.0	5.9	55.3	
Aug.	27.6	17.9	45.5	2.3	3.6	49.1	41.9	7.3	54.0	
Sept.	28.1	17.7	45.8	2.4	3.7	49.5	39.6	7.5	55.5	
Oct.	27.1	18.6	45.8	1.9	2.7	48.4	43.2	5.5	52.9	
Nov.	27.1	19.3	46.4	1.9	3.1	49.5	40.5	6.3	55.0	
Dec.	27.9	18.5	46.4	2.7	3.5	49.9	42.3	6.9	54.1	
1987 - Jan.	27.5	18.1	45.6	1.9	2.5	48.1	44.5	5.2	51.9	
Feb.	27.9	19.0	47.0	3.2	4.1	51.1	41.8	8.1	55.0	
PERSONS										
1985 - Dec. (c)	89.3	22.4	111.7	7.7	8.9	120.6	59.7	7.4	66.9	
1986 - Jan. (c)	86.5	21.4	107.9	9.9	10.8	118.6	58.9	9.1	66.8	
Feb. (c)	88.6	23.0	111.6	7.5	9.4	121.0	58.9	7.8	67.3	
Mar. (c)	86.3	22.5	108.7	7.3	9.7	118.4	59.8	8.2	66.4	
Apr.	89.9	21.8	111.6	7.6	9.8	121.4	60.7	8.1	66.7	
May	90.3	23.1	113.4	7.2	9.2	122.6	59.0	7.5	67.5	
June	92.3	23.0	115.2	6.4	7.8	123.0	61.8	6.3	66.5	
July	93.1	19.9	113.0	5.8	7.4	120.5	59.3	6.2	67.0	
Aug.	89.3	21.3	110.6	7.3	9.0	119.6	60.5	7.5	66.4	
Sept.	89.5	20.2	109.6	7.6	9.3	119.0	56.4	7.8	67.8	
Oct.	87.8	23.6	111.5	5.9	6.8	118.3	62.4	5.8	65.5	
Nov.	87.1	22.8	110.0	7.1	8.6	118.6	58.5	7.3	66.9	
Dec.	87.3	23.5	110.7	7.4	8.5	119.3	60.2	7.2	66.5	
1987 - Jan.	85.4	21.8	107.2	7.3	8.4	115.6	62.1	7.2	65.0	
Feb.	87.4	23.2	110.5	8.4	9.6	120.1	61.0	8.0	66.3	

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.  
(c) Estimates based on old definition. See paragraph 16 of Explanatory Notes.

No. 1.8 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER  
 SOUTH WEST, UPPER GREAT SOUTHERN AND LOWER GREAT SOUTHERN STATISTICAL DIVISIONS

Period	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Unemployment rate (a) per cent	Participation rate (b) per cent
	Full-time ('000)	Part-time ('000)	Total ('000)	Full-time ('000)	Total ('000)	Labour force ('000)				
MALES										
1985 - Dec. (c)	55.8	3.1	58.8	2.8	3.3	62.1	15.7	5.3	79.8	
1986 - Jan. (c)	57.7	3.9	61.7	3.0	3.3	65.0	16.3	5.0	80.0	
Feb. (c)	53.8	3.3	57.0	3.2	3.3	60.3	16.6	5.4	78.4	
Mar. (c)	51.9	3.3	55.2	4.0	4.2	59.4	15.8	7.1	79.0	
Apr.	52.8	3.9	56.7	2.8	3.1	59.8	16.3	5.2	78.6	
May	49.3	4.1	53.4	4.2	4.7	58.1	17.2	8.1	77.2	
June	49.9	3.2	53.0	3.4	3.7	56.8	16.8	6.6	77.1	
July	49.4	3.7	53.1	4.1	4.4	57.5	14.5	7.7	79.9	
Aug.	47.7	3.5	51.3	3.6	3.9	55.2	17.6	7.1	75.8	
Sept.	48.6	3.8	52.4	3.9	3.9	56.4	16.2	7.0	77.7	
Oct.	48.1	2.4	50.5	2.7	2.8	53.3	17.6	5.2	75.2	
Nov.	46.9	2.6	49.5	3.7	3.7	53.2	17.8	6.9	75.0	
Dec.	48.8	3.0	51.8	3.2	3.3	55.0	16.0	6.0	77.5	
1987 - Jan.	49.5	3.8	53.2	2.6	2.8	56.1	17.2	5.1	76.5	
Feb.	49.9	2.3	52.2	2.8	2.9	55.2	19.2	5.3	74.2	
FEMALES										
1985 - Dec. (c)	15.5	15.7	31.2	2.4	3.5	34.7	37.2	10.0	48.3	
1986 - Jan. (c)	15.7	14.7	30.5	2.6	4.0	34.4	40.2	11.5	46.2	
Feb. (c)	16.2	15.2	31.3	2.0	2.8	34.1	39.0	8.1	46.6	
Mar. (c)	15.1	14.4	30.0	2.8	3.3	33.2	37.4	9.8	47.0	
Apr.	18.5	13.5	32.0	2.6	3.5	35.5	39.3	9.8	47.4	
May	17.7	14.8	32.5	2.6	3.2	35.7	37.2	9.0	49.0	
June	16.5	14.6	31.1	2.2	3.5	34.6	38.0	10.1	47.7	
July	16.9	13.7	30.6	2.7	3.5	34.1	36.7	10.2	48.1	
Aug.	17.0	13.4	30.4	*	2.3	32.7	38.2	7.2	46.1	
Sept.	18.7	13.2	31.9	*	2.8	34.7	36.2	8.1	48.9	
Oct.	20.1	14.3	34.4	2.0	2.6	37.0	34.7	7.0	51.6	
Nov.	18.9	14.2	33.0	*	2.0	35.0	35.7	5.6	49.5	
Dec.	17.7	13.8	31.5	2.6	3.4	34.9	35.3	9.6	49.7	
1987 - Jan.	17.7	11.8	29.5	2.5	3.3	32.8	39.6	10.1	45.3	
Feb.	15.5	15.2	30.7	3.2	4.4	35.1	37.0	12.5	48.7	
PERSONS										
1985 - Dec. (c)	71.3	18.7	90.1	5.2	6.8	96.8	52.9	7.0	64.7	
1986 - Jan. (c)	73.5	18.7	92.2	5.7	7.2	99.4	56.4	7.3	63.8	
Feb. (c)	69.9	18.4	88.4	5.2	6.0	94.4	55.6	6.4	62.9	
Mar. (c)	67.5	17.7	85.2	6.8	7.4	92.7	53.2	8.0	63.5	
Apr.	71.3	17.4	88.7	5.5	6.6	95.3	55.7	6.9	63.1	
May	67.0	18.9	85.9	6.8	7.9	93.8	54.4	8.4	63.3	
June	66.4	17.7	84.1	5.6	7.2	91.4	54.8	7.9	62.5	
July	66.3	17.4	83.7	6.8	7.9	91.6	51.2	8.6	64.1	
Aug.	64.7	16.9	81.6	5.2	6.3	87.9	55.8	7.1	61.2	
Sept.	67.3	17.0	84.3	5.8	6.7	91.1	52.4	7.4	63.5	
Oct.	68.2	16.7	84.9	4.6	5.4	90.3	52.3	6.0	63.3	
Nov.	65.8	16.8	82.6	5.1	5.7	88.2	53.5	6.4	62.3	
Dec.	66.5	16.7	83.3	5.8	6.7	89.9	51.3	7.4	63.7	
1987 - Jan.	67.2	15.5	82.7	5.1	6.2	88.9	56.9	6.9	61.0	
Feb.	65.5	17.5	83.0	6.0	7.3	90.3	56.2	8.1	61.6	

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.  
 (c) Estimates based on old definition. See paragraph 16 of Explanatory Notes.

No. 1.9 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER  
 KIMBERLEY, PILBARA, CENTRAL, MIDLAND, AND SOUTH EAST STATISTICAL DIVISIONS

Period	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Unemployment rate (a) per cent	Participation rate (b) per cent
	Full-time ('000)	Part-time ('000)	Total ('000)	Full-time ('000)	Total ('000)	Labour force ('000)				
MALES										
1985 - Dec. (c)	65.3	2.5	67.9	3.0	3.2	71.1	12.1	4.5	85.4	
1986 - Jan. (c)	62.4	*	64.5	3.5	4.0	68.5	11.6	5.8	85.5	
Feb. (c)	64.5	*	65.9	5.2	5.4	71.3	13.3	7.5	84.3	
Mar. (c)	67.2	*	69.2	4.3	4.5	73.7	12.9	6.1	85.1	
Apr.	65.1	*	67.2	3.5	3.6	70.8	15.2	5.1	82.3	
May	65.2	2.8	68.0	3.0	3.3	71.3	15.9	4.6	81.8	
June	64.8	2.5	67.3	5.1	5.4	72.7	16.5	7.4	81.5	
July	64.3	4.0	68.3	4.2	4.9	73.2	18.0	6.7	80.2	
Aug.	66.9	4.2	71.0	4.1	4.1	75.1	15.7	5.4	82.7	
Sept.	67.1	4.6	71.7	4.4	4.5	76.3	15.1	5.9	83.4	
Oct.	67.4	3.4	70.8	3.3	3.7	74.5	19.1	4.9	79.6	
Nov.	65.9	4.1	70.0	2.7	2.9	72.9	21.1	4.0	77.6	
Dec.	67.6	3.8	71.4	3.8	4.2	75.6	18.8	5.5	80.1	
1987 - Jan.	64.9	3.3	68.2	4.2	4.3	72.5	20.1	5.9	78.3	
Feb.	65.4	3.9	69.3	2.7	2.7	72.0	19.9	3.8	78.3	
FEMALES										
1985 - Dec. (c)	17.9	16.2	34.1	*	*	36.4	29.6	*	55.2	
1986 - Jan. (c)	15.7	13.2	28.9	*	*	30.9	32.7	*	48.6	
Feb. (c)	15.2	15.6	30.8	2.7	3.7	34.5	30.8	10.6	52.8	
Mar. (c)	17.2	17.3	34.5	*	3.4	37.9	30.1	8.9	55.8	
Apr.	17.0	17.7	34.7	*	3.1	37.9	26.2	8.3	59.1	
May	18.7	15.8	34.5	2.5	4.1	38.6	27.7	10.7	58.2	
June	18.1	16.6	34.7	*	3.3	38.0	28.9	8.6	56.8	
July	19.5	16.4	35.9	*	3.0	38.9	30.2	7.6	56.3	
Aug.	19.1	15.2	34.2	*	3.2	37.4	31.9	8.5	54.0	
Sept.	19.0	16.2	35.2	3.1	3.9	39.1	30.6	10.0	56.1	
Oct.	19.7	14.9	34.6	*	3.2	37.8	31.5	8.5	54.5	
Nov.	19.5	16.0	35.5	*	3.0	38.5	32.3	7.8	54.4	
Dec.	21.3	13.5	34.8	*	2.9	37.7	34.1	7.8	52.5	
1987 - Jan.	20.8	13.4	34.2	2.7	3.0	37.2	32.7	8.0	52.3	
Feb.	20.4	15.0	35.4	2.7	3.4	38.9	31.8	8.8	55.0	
PERSONS										
1985 - Dec. (c)	83.2	18.7	101.9	4.4	5.5	107.5	41.7	5.2	72.0	
1986 - Jan. (c)	78.1	15.3	93.4	4.9	5.9	99.3	44.3	6.0	69.1	
Feb. (c)	79.7	17.0	96.7	7.9	9.0	105.8	44.1	8.5	70.6	
Mar. (c)	84.4	19.4	103.7	6.6	7.8	111.6	43.0	7.0	72.2	
Apr.	82.1	19.8	102.0	5.7	6.7	108.7	41.4	6.2	72.4	
May	83.9	18.6	102.4	5.4	7.4	109.9	43.6	6.8	71.6	
June	82.9	19.1	102.0	7.5	8.7	110.7	45.4	7.8	70.9	
July	83.7	20.4	104.2	6.4	7.9	112.1	48.2	7.0	69.7	
Aug.	85.9	19.3	105.3	6.3	7.3	112.5	47.6	6.4	70.3	
Sept.	86.2	20.8	107.0	7.5	8.4	115.4	45.7	7.3	71.6	
Oct.	87.1	18.3	105.4	5.7	6.9	112.3	50.6	6.1	68.9	
Nov.	85.4	20.0	105.5	4.9	5.9	111.4	53.4	5.3	67.6	
Dec.	89.0	17.3	106.2	5.8	7.1	113.3	52.9	6.3	68.2	
1987 - Jan.	85.7	16.7	102.4	6.9	7.3	109.7	52.8	6.6	67.5	
Feb.	85.8	18.9	104.7	5.4	6.1	110.9	51.7	5.5	68.2	

(a) The number unemployed in each group as a percentage of the labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.  
 (c) Estimates based on old definition. See paragraph 16 of Explanatory Notes.

No. 2.1 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS  
WESTERN AUSTRALIA  
('000)

Characteristics	February	May	August	November	February 1987		
	1986(a)	1986	1986	1986	Males	Females	Persons
<b>Marital status -</b>							
Married	400.7	403.9	413.4	422.4	259.0	159.4	418.4
Not married	237.0	244.2	233.3	228.2	131.5	102.5	234.0
<b>Age (years) -</b>							
15-19	70.3	69.5	69.2	66.6	32.6	33.9	66.5
20-24	89.6	87.8	88.0	85.6	47.6	41.7	89.3
25-34	170.7	172.6	172.4	175.6	109.0	66.3	175.3
35-44	157.5	163.6	165.0	165.7	98.7	66.0	164.7
45+	149.6	154.5	152.2	157.2	102.7	54.0	156.6
<b>Full-time and part-time status -</b>							
Full-time	513.7	515.9	511.8	514.7	366.1	151.6	517.7
Part-time	124.0	132.2	134.9	135.9	24.4	110.3	134.7
<b>Industry division -</b>							
Agriculture, forestry, fishing and hunting	47.0	51.9	52.6	54.9	38.6	14.2	52.8
Mining	32.2	28.7	25.7	26.0	24.1	4.8	28.9
Manufacturing	74.5	78.3	74.6	75.3	59.9	16.3	76.1
Electricity, gas and water	11.1	10.6	11.2	11.8	10.6	*	11.7
Construction	46.4	51.5	49.4	45.9	39.7	6.2	45.8
Wholesale and retail trade	131.9	130.9	132.4	136.8	75.7	68.3	144.1
Transport and storage	32.9	35.6	35.3	35.4	26.2	6.1	32.3
Communication	12.7	12.5	9.5	10.7	7.4	2.6	10.0
Finance, property, etc.	62.0	61.9	65.0	65.4	33.2	31.4	64.6
Public admin. and defence	24.6	23.6	22.2	20.6	14.3	6.8	21.0
Community services	115.9	120.0	124.7	123.4	44.0	74.1	118.1
Recreation, personal, other services	46.5	42.5	43.9	44.5	16.9	29.9	46.8
<b>Major occupation group -</b>							
Managers & administrators			71.6	68.8	54.4	16.1	70.5
Professionals			72.1	70.6	47.0	22.5	69.5
Para-professionals			37.3	38.3	23.8	15.6	39.4
Tradespersons			111.0	107.5	99.2	11.1	110.3
Clerks	n.a.	n.a.	106.9	107.0	26.5	85.8	112.3
Salespersons, etc.			89.6	93.4	28.9	64.1	92.9
Plant & machinery operators, etc.			50.0	52.9	44.8	3.9	48.7
Labourers and related workers			108.3	112.0	66.0	42.7	108.7
Total employed	637.7	648.1	646.7	650.6	390.6	261.8	652.4

(a) Estimates based on old definitions. See paragraph 16 of Explanatory Notes.

No. 2.2 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS  
 PERTH STATISTICAL DIVISION  
 ('000)

Characteristics	February	May	August	November	February 1987		
	1986(a)	1986	1986	1986	Males	Females	Persons
<b>Marital status -</b>							
Married	278.0	278.8	287.3	295.9	179.0	113.7	292.7
Not married	174.6	180.9	172.5	166.6	90.1	81.9	172.0
<b>Age (years) -</b>							
15-19	51.1	51.2	51.0	48.9	22.7	25.9	48.6
20-24	61.9	61.0	60.3	59.1	32.5	30.9	63.4
25-34	119.0	120.0	121.4	123.8	74.2	49.6	123.8
35-44	112.3	116.1	117.1	119.1	68.9	49.3	118.2
45+	108.3	111.4	110.0	111.7	70.7	40.0	110.7
<b>Full-time and part-time status -</b>							
Full-time	364.1	365.0	361.1	363.5	250.9	115.6	366.5
Part-time	88.6	94.7	98.6	99.0	18.2	80.0	98.2
<b>Industry division -</b>							
Agriculture, forestry, fishing and hunting	7.7	6.3	6.2	8.7	5.3	2.9	8.2
Mining	9.2	7.3	6.3	7.5	6.1	2.2	8.3
Manufacturing	59.0	63.3	60.3	59.7	47.1	13.7	60.7
Electricity, gas and water	8.0	7.0	7.4	8.4	7.5	*	8.5
Construction	34.4	39.11	37.4	34.7	30.0	4.4	34.3
Wholesale and retail trade	102.4	103.1	104.0	106.0	59.9	52.5	112.4
Transport and storage	22.8	24.2	24.4	26.1	20.2	5.0	25.2
Communication	10.0	9.6	6.8	7.2	5.9	*	7.6
Finance, property, etc.	53.7	54.0	57.6	60.4	29.9	27.2	57.1
Public admin. and defence	20.0	18.3	17.0	14.9	9.7	6.1	15.8
Community services	92.9	95.3	97.6	95.7	33.9	56.6	90.5
Recreation, personal, other services	32.7	32.2	34.8	33.3	13.8	22.4	36.1
<b>Major occupation group -</b>							
Managers & administrators			34.6	31.2	26.3	6.5	32.8
Professionals			60.6	59.7	38.3	17.8	56.1
Para-professionals			29.4	30.4	17.7	12.8	30.5
Tradespersons	n.a.	n.a.	78.2	75.9	70.0	7.6	77.6
Clerks			89.0	89.5	23.2	69.9	93.1
Salespersons, etc.			70.6	31.1	24.6	49.3	73.8
Plant & machinery operators, etc.			28.6	31.1	25.8	2.9	28.7
Labourers and related workers			68.8	71.8	43.2	28.9	72.1
Total employed	452.6	459.8	459.8	462.6	269.1	195.6	464.7

(a) Estimates based on old definitions. See paragraph 16 of Explanatory Notes.

No. 2.3 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS  
 CENTRAL METROPOLITAN SUB-DIVISION  
 ('000)

Characteristics	February	May	August	November	February 1987		
	1986(a)	1986	1986	1986	Males	Females	Persons
<b>Marital status -</b>							
Married	30.0	28.7	26.2	27.5	17.1	10.9	28.0
Not married	31.0	32.2	33.1	30.6	16.5	16.3	32.8
<b>Age (years) -</b>							
15-19	4.7	4.4	4.0	4.5	*	2.5	5.0
20-24	9.2	9.4	9.5	9.3	3.6	6.2	9.9
25-34	19.2	18.1	19.6	18.1	10.5	7.8	18.3
35-44	9.5	11.2	11.6	12.6	8.7	5.5	14.2
45+	18.2	17.7	14.5	13.6	8.3	5.1	13.4
<b>Full-time and part-time status -</b>							
Full-time	49.5	49.1	48.3	45.8	30.1	17.8	47.8
Part-time	11.5	11.8	11.0	12.3	3.5	9.4	12.9
<b>Industry division -</b>							
Agriculture, forestry, fishing and hunting	*	*	*	*	*	*	*
Mining	*	*	*	*	*	*	*
Manufacturing	6.1	5.8	4.9	4.4	4.1	*	5.4
Electricity, gas and water	*	*	*	*	*	*	*
Construction	*	2.7	3.4	3.5	2.6	*	3.1
Wholesale and retail trade	13.1	12.8	13.1	12.4	4.6	6.7	11.3
Transport and storage	*	*	*	*	*	*	*
Communication	*	*	*	*	*	*	*
Finance, property, etc.	8.7	8.6	7.8	10.3	6.3	3.9	10.2
Public admin. and defence	2.5	*	*	*	*	*	*
Community services	15.8	18.2	18.6	15.9	6.9	8.7	15.5
Recreation, personal, other services	6.6	5.2	4.8	5.3	3.2	4.1	7.3
<b>Major occupation group -</b>							
Managers & administrators			5.1	4.1	3.4	*	4.6
Professionals			15.1	14.8	10.6	5.5	16.2
Para-professionals			4.0	4.5	*	*	3.3
Tradespersons	n.a.	n.a.	6.1	6.1	5.9	*	6.9
Clerks			11.0	10.2	2.6	8.4	11.0
Salespersons, etc.			9.4	10.2	3.2	7.0	10.2
Plant & machinery operators, etc.			*	*	*	*	*
Labourers and related workers			6.1	6.2	4.6	*	6.6
Total employed	60.9	60.9	59.3	58.2	33.6	27.2	60.8

(a) Estimates based on old definitions. See paragraph 16 of Explanatory Notes.

No. 2.4 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS  
 EAST METROPOLITAN SUB-DIVISION  
 ('000)

Characteristics	February	May	August	November	February 1987		
	1986(a)	1986	1986	1986	Males	Females	Persons
<b>Marital status -</b>							
Married	50.8	52.1	50.5	52.2	31.1	19.7	50.7
Not married	22.5	23.3	23.5	21.5	13.0	8.9	21.9
<b>Age (years) -</b>							
15-19	8.9	9.1	9.9	7.6	3.9	4.1	8.0
20-24	7.2	7.2	8.2	9.1	5.1	4.1	9.2
25-34	18.9	18.8	17.1	19.6	11.4	6.4	17.8
35-44	20.1	22.3	21.1	20.7	12.8	7.8	20.5
45+	18.3	18.4	17.6	16.8	10.9	6.2	17.1
<b>Full-time and part-time status -</b>							
Full-time	57.2	59.2	57.2	58.7	41.0	15.5	56.6
Part-time	16.1	16.2	16.8	15.0	3.1	13.0	16.1
<b>Industry division -</b>							
Agriculture, forestry, fishing and hunting	3.0	1.9	*	*	*	*	1.8
Mining	*	*	*	*	*	*	*
Manufacturing	9.2	10.6	11.0	11.5	8.6	2.0	10.6
Electricity, gas and water	*	*	*	*	*	*	*
Construction	5.7	6.7	6.7	5.4	5.4	*	6.3
Wholesale and retail trade	17.2	17.1	15.5	15.3	9.2	8.2	17.3
Transport and storage	5.1	4.9	6.0	5.8	4.7	*	5.5
Communication	2.1	1.8	*	*	*	*	*
Finance, property, etc.	8.1	8.0	8.1	8.1	3.7	4.4	8.1
Public admin. and defence	2.2	*	2.3	2.9	2.1	*	2.8
Community services	14.1	15.0	14.8	14.0	4.1	7.1	11.2
Recreation, personal, other services	4.0	5.7	5.4	5.7	2.0	3.2	5.2
<b>Major occupation group -</b>							
Managers & administrators			5.3	4.9	4.1	*	5.3
Professionals			7.5	7.4	4.7	*	6.3
Para-professionals			5.7	5.0	3.5	2.0	5.4
Tradespersons	n.a.	n.a.	13.9	14.4	13.0	*	14.5
Clerks			13.1	12.9	3.0	10.6	13.6
Salespersons, etc.			9.7	9.7	3.7	7.1	10.9
Plant & machinery operators, etc.			6.0	5.8	4.8	*	5.1
Labourers and related workers			12.8	13.7	7.4	4.2	11.6
Total employed	73.3	75.4	74.0	73.8	44.1	28.6	72.7

(a) Estimates based on old definitions. See paragraph 16 of Explanatory Notes.

No. 2.5 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS  
 NORTH METROPOLITAN SUB-DIVISION  
 ('000)

Characteristics	February	May	August	November	February 1987		
	1986(a)	1986	1986	1986	Males	Females	Persons
<b>Marital status -</b>							
Married	84.4	84.1	85.5	86.5	54.7	35.2	90.0
Not married	48.2	50.4	50.1	54.2	26.0	24.1	50.1
<b>Age (years) -</b>							
15-19	14.5	14.3	14.4	15.7	7.3	8.2	15.5
20-24	19.0	18.8	17.8	18.6	9.6	8.1	17.7
25-34	33.4	34.5	38.5	38.6	21.8	15.2	36.9
35-44	36.9	36.9	33.8	35.1	21.4	16.2	37.5
45+	28.8	29.9	31.1	32.7	20.7	11.7	32.4
<b>Full-time and part-time status -</b>							
Full-time	109.6	107.4	105.5	110.3	75.9	35.3	111.2
Part-time	23.0	27.1	30.1	30.4	4.8	24.1	28.9
<b>Industry division -</b>							
Agriculture, forestry, fishing and hunting	*	*	*	1.8	*	*	*
Mining	2.8	2.2	*	*	*	*	1.8
Manufacturing	16.7	17.2	14.7	14.7	11.9	4.3	16.2
Electricity, gas and water	2.5	2.2	2.7	3.5	2.7	*	3.2
Construction	12.9	14.8	14.4	13.0	10.9	*	12.4
Wholesale and retail trade	28.9	29.5	32.3	32.7	19.5	15.2	34.6
Transport and storage	4.8	4.8	5.0	7.0	3.9	*	5.1
Communication	3.6	3.5	2.4	2.5	2.3	*	2.9
Finance, property, etc.	16.6	17.1	17.2	20.6	10.5	9.5	20.0
Public admin. and defence	7.3	6.8	5.1	4.3	1.8	2.3	4.1
Community services	25.4	25.0	28.5	29.2	11.2	17.5	28.7
Recreation, personal, other services	10.0	10.6	11.3	10.0	3.6	5.7	9.3
<b>Major occupation group -</b>							
Managers & administrators			8.9	8.9	7.8	2.1	9.9
Professionals			18.1	17.0	11.7	4.9	16.6
Para-professionals			8.6	8.7	6.6	3.0	9.6
Tradespersons	n.a.	n.a.	26.1	24.0	21.4	2.4	23.8
Clerks			27.9	31.4	7.6	22.5	30.1
Salespersons, etc.			21.1	22.1	7.2	13.8	21.0
Plant & machinery operators, etc.			5.6	8.2	6.4	*	7.3
Labourers and related workers			19.4	20.6	12.0	9.8	21.8
Total employed	132.6	134.5	135.6	140.8	80.7	59.4	140.1

(a) Estimates based on old definitions. See paragraph 16 of Explanatory Notes.

No. 2.6 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS  
SOUTH-WEST METROPOLITAN SUB-DIVISION  
('000)

Characteristics	February	May	August	November	February 1987		
	1986(a)	1986	1986	1986	Males	Females	Persons
<b>Marital status -</b>							
Married	45.7	45.6	52.3	53.8	31.9	18.7	50.7
Not married	28.5	30.0	28.0	26.2	15.1	14.8	29.9
<b>Age (years) -</b>							
15-19	8.9	9.4	10.9	9.8	4.1	5.2	9.3
20-24	11.1	10.3	9.6	9.2	6.1	4.8	10.9
25-34	17.5	19.8	18.3	19.1	13.0	8.4	21.4
35-44	18.0	19.3	22.1	21.5	9.5	8.3	17.8
45+	18.7	16.7	19.5	20.4	14.3	6.9	21.2
<b>Full-time and part-time status -</b>							
Full-time	59.2	59.0	60.9	61.6	44.4	19.1	63.5
Part-time	15.1	16.6	19.4	18.4	2.6	14.5	17.1
<b>Industry division -</b>							
Agriculture, forestry, fishing and hunting	*	*	*	2.5	*	*	2.2
Mining	*	*	*	*	*	*	*
Manufacturing	11.6	13.6	15.0	14.2	11.1	2.6	13.7
Electricity, gas and water	*	*	*	*	*	*	*
Construction	5.5	5.7	4.9	4.7	4.4	*	4.8
Wholesale and retail trade	16.4	16.9	16.6	19.2	11.3	9.1	20.4
Transport and storage	4.9	5.2	4.5	4.8	4.8	*	6.0
Communication	*	*	*	*	*	*	*
Finance, property, etc.	7.8	7.7	11.1	9.6	3.7	3.4	7.1
Public admin. and defence	2.8	2.9	2.7	2.1	*	*	3.0
Community services	14.5	14.5	14.0	14.1	3.6	9.9	13.5
Recreation, personal, other services	6.3	4.4	6.8	5.8	2.5	4.7	7.2
<b>Major occupation group -</b>							
Managers & administrators			7.1	6.5	5.5	*	6.4
Professionals			9.6	9.3	4.2	2.3	6.4
Para-professionals			4.4	4.6	3.0	2.2	5.2
Tradespersons	n.a.	n.a.	13.5	13.1	12.1	*	13.5
Clerks			15.0	13.0	3.9	11.1	15.0
Salespersons, etc.			13.4	15.3	4.6	9.7	14.3
Plant & machinery operators, etc.			5.7	6.3	5.3	*	6.1
Labourers and related workers			11.7	12.0	8.6	5.2	13.7
Total employed	74.2	75.6	80.4	80.0	47.0	33.6	80.6

(a) Estimates based on old definitions. See paragraph 16 of Explanatory Notes.

No. 2.7 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS  
 SOUTH-EAST METROPOLITAN SUB-DIVISION  
 ('000)

Characteristics	February	May	August	November	February 1987		
	1986(a)	1986	1986	1986	Males	Females	Persons
<b>Marital status -</b>							
Married	67.1	68.3	72.9	75.9	44.1	29.2	73.3
Not married	44.5	45.1	37.7	34.1	19.5	17.8	37.3
<b>Age (years) -</b>							
15-19	14.1	13.9	11.7	11.2	4.9	5.9	10.8
20-24	15.4	15.3	15.2	12.8	8.0	7.8	15.7
25-34	30.1	28.8	27.9	28.4	17.6	11.8	29.4
35-44	27.8	26.4	28.6	29.2	16.6	11.5	28.1
45+	24.2	29.1	27.2	28.3	16.5	10.0	26.5
<b>Full-time and part-time status -</b>							
Full-time	88.6	90.3	89.3	87.1	59.4	27.9	87.4
Part-time	23.0	23.1	21.3	22.8	4.2	19.0	23.2
<b>Industry division -</b>							
Agriculture, forestry, fishing and hunting	1.7	2.4	2.1	2.4	*	*	1.9
Mining	2.4	1.9	1.8	2.6	1.9	*	2.7
Manufacturing	15.4	16.1	14.6	14.9	11.3	3.5	14.8
Electricity, gas and water	2.3	*	1.6	2.0	2.0	*	2.1
Construction	6.9	9.1	8.1	8.1	6.6	*	7.7
Wholesale and retail trade	26.9	26.8	26.6	26.4	15.4	13.3	28.7
Transport and storage	5.9	7.1	7.2	6.4	5.2	1.5	6.7
Communication	2.5	2.3	2.1	2.6	*	*	1.9
Finance, property, etc.	12.4	12.6	13.3	11.7	5.7	6.0	11.7
Public admin. and defence	5.2	5.3	4.9	3.9	2.4	*	3.5
Community services	23.1	22.5	21.7	22.5	8.1	13.5	21.6
Recreation, personal, other services	5.8	6.2	6.5	6.4	2.5	4.6	7.1
<b>Major occupation group -</b>							
Managers & administrators		8.2	6.8	5.5	*	6.4	
Professionals		4.0	11.3	7.1	3.6	10.6	
Para-professionals		3.6	7.7	3.2	3.8	6.9	
Tradespersons		18.7	18.4	17.6	*	18.8	
Clerks		22.0	22.0	6.2	17.4	23.5	
Salespersons, etc.		16.9	15.7	5.8	11.7	17.5	
Plant & machinery operators, etc.		9.0	8.7	7.6	*	8.3	
Labourers and related workers		18.8	19.3	10.7	7.7	18.4	
Total employed	111.6	113.4	110.6	110.0	63.6	47.0	110.5

(a) Estimates based on old definitions. See paragraph 16 of Explanatory Notes.

No. 2.8 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS  
 SOUTH WEST, UPPER GREAT SOUTHERN AND LOWER GREAT SOUTHERN STATISTICAL DIVISIONS  
 ('000)

Characteristics	February	May	August	November	February 1987		
	1986(a)	1986	1986	1986	Males	Females	Persons
<b>Marital status -</b>							
Married	59.3	57.8	58.2	57.8	37.0	20.9	57.9
Not married	29.1	28.1	23.5	24.8	15.2	9.9	25.1
<b>Age (years) -</b>							
15-19	9.1	9.7	8.6	8.9	3.6	3.7	7.3
20-24	13.9	11.6	11.1	9.7	5.7	4.4	10.1
25-34	24.0	22.4	19.6	19.2	14.9	7.1	21.9
35-44	20.5	22.3	23.2	23.2	13.9	8.7	22.6
45+	20.9	19.8	19.1	21.5	14.1	6.9	21.0
<b>Full-time and part-time status -</b>							
Full-time	69.9	67.0	64.7	65.8	49.9	15.5	65.5
Part-time	18.4	18.9	16.9	16.8	2.3	15.2	17.5
<b>Industry division -</b>							
Agriculture, forestry, fishing and hunting	20.0	23.4	23.1	23.0	14.6	6.0	20.6
Mining	3.5	2.3	3.1	2.3	3.6	*	4.0
Manufacturing	12.0	10.1	8.9	11.7	9.4	*	11.1
Electricity, gas and water	*	2.1	*	2.1	*	*	*
Construction	5.8	6.2	4.9	5.0	4.3	*	5.2
Wholesale and retail trade	15.6	14.0	14.6	14.3	7.7	7.5	15.3
Transport and storage	3.9	3.5	3.8	2.9	*	*	2.4
Communication	*	*	*	*	*	*	*
Finance, property, etc.	5.2	3.9	2.4	*	*	2.0	3.2
Public admin. and defence	2.4	2.5	*	*	*	*	*
Community services	10.9	12.1	13.0	12.9	4.1	8.6	12.7
Recreation, personal, other services	6.7	4.4	3.4	5.1	*	2.7	4.2
<b>Major occupation group -</b>							
Managers & administrators		17.8	18.3	12.0	4.6	16.6	
Professionals		4.8	5.0	4.1	2.3	6.4	
Para-professionals		3.6	3.9	2.2	*	3.6	
Tradespersons		13.6	13.5	13.0	*	14.5	
Clerks		8.0	6.9	*	6.5	7.8	
Salespersons, etc.		9.1	9.3	2.4	6.2	8.6	
Plant & machinery operators, etc.		9.1	8.1	7.9	*	8.5	
Labourers and related workers		15.7	17.7	9.4	7.5	16.9	
Total employed	88.4	85.9	81.6	82.6	52.2	30.7	83.0

(a) Estimates based on old definitions. See paragraph 16 of Explanatory Notes.

No. 2.9 - EMPLOYED PERSONS: SUMMARY OF CHARACTERISTICS  
 KIMBERLEY, PILBARA, CENTRAL, MIDLANDS AND SOUTH EAST STATISTICAL DIVISIONS  
 ('000)

Characteristics	February	May	August	November	February 1987		
	1986(a)	1986	1986	1986	Males	Females	Persons
<b>Marital status -</b>							
Married	63.5	67.3	68.0	68.7	43.0	24.8	67.8
Not married	33.3	35.1	37.3	36.8	26.2	10.7	36.9
<b>Age (years) -</b>							
15-19	10.0	8.6	9.6	8.8	6.3	4.2	10.6
20-24	13.9	15.2	16.6	16.8	9.3	6.4	15.8
25-34	27.6	30.2	31.3	32.5	19.9	9.6	29.6
35-44	24.8	25.1	24.6	23.4	15.8	8.0	23.9
45+	20.4	23.2	23.1	23.9	17.8	7.1	25.0
<b>Full-time and part-time status -</b>							
Full-time	79.7	83.9	85.9	85.4	65.4	20.4	85.8
Part-time	17.0	18.6	19.3	20.0	3.9	15.0	18.9
<b>Industry division -</b>							
Agriculture, forestry, fishing and hunting	19.3	22.2	23.3	23.2	18.7	5.4	24.0
Mining	19.5	19.1	16.3	16.2	14.4	*	16.7
Manufacturing	3.5	4.8	5.4	4.0	3.4	*	4.3
Electricity, gas and water	*	*	*	*	*	*	*
Construction	6.3	6.2	7.0	6.2	5.4	*	6.3
Wholesale and retail trade	13.9	13.8	13.8	16.4	8.1	8.3	16.4
Transport and storage	6.2	7.9	7.1	6.4	4.2	*	4.7
Communication	*	*	*	2.9	*	*	*
Finance, property, etc.	3.1	4.0	5.1	3.9	*	*	4.3
Public admin. and defence	*	2.8	3.4	4.1	2.8	*	3.3
Community services	12.1	12.6	14.2	14.8	6.1	8.9	15.0
Recreation, personal, other services	7.2	5.8	5.7	6.1	*	4.9	6.5
<b>Major occupation group -</b>							
Managers & administrators		19.3	19.3	16.2	5.0	21.2	
Professionals		6.7	5.9	4.6	*	6.9	
Para-professionals		4.3	3.9	3.9	*	5.4	
Tradespersons		19.2	18.1	16.3	*	18.2	
Clerks		9.9	10.7	*	9.4	11.4	
Salespersons, etc.		9.9	11.1	*	8.6	10.5	
Plant & machinery operators, etc.		12.3	13.8	11.0	*	11.4	
Labourers and related workers		23.8	22.5	13.5	6.3	19.8	
Total employed	96.7	102.4	105.3	105.5	69.3	35.4	104.7

(a) Estimates based on old definitions. See paragraph 16 of Explanatory Notes.

## TECHNICAL NOTE

For more information on sample design, estimation procedure and reliability of the estimates, for current and earlier surveys, reference should be made to the Technical Note in The Labour Force, Australia 1978 (6204.0).

## Estimation procedure

2. The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

## Reliability of the estimates

3. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The sampling error is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, are subject to sampling variability; that is, they may differ from the figures that would have been produced if all dwellings had been included in the surveys. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. The standard error can also be expressed as a percentage of the estimate, and this is known as the relative standard error.

4. Space does not allow for the separate indication of the standard errors of all estimates in this publication. Standard errors of estimates and monthly movements should be determined by using the table on page 24.

5. The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger the standard error. However, it should be noted that the larger the sample estimate the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than small estimates.

6. As the standard errors in the table on page 24 show, the smaller the estimate the higher is the relative standard error. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, estimates and

percentages based on such estimates have not been included but are indicated with an '\*'. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

7. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is shown in the table on page 24. The estimates of standard error of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in the table. Standard errors of quarterly movements can be obtained by multiplying the figures in column 2 of the table by 1.5. Standard errors of all annual movements can be obtained by multiplying the figures in column 1 of the table by 1.3. When using the table to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

## Examples of the calculation and use of standard errors

8. Reference to Table 1.1 shows that the estimate of the number of unemployed females looking for work in Western Australia in August 1986 was 22,000. From column 1 of the table on page 24 it can be seen that the standard error associated with an estimate of 22,000 for Western Australia is approximately 1,300. This means that there are about two chances in three that the true figure that would have been obtained if all dwellings had been included in the survey would have been within the range 20,700 to 23,300 and about nineteen chances in twenty that it would have been in the range 19,400 to 24,600.

9. Reference to Table 1.3 shows that the estimate of movement in the number of unemployed males looking for work in the Central Metropolitan Sub-division from December 1985 to January 1986 was a decrease of 700. From column 2 of the table on page 24 it can be seen that the standard error of the monthly movement for the Central Metropolitan Sub-division for the larger of the two estimates approximately (4,500) is 520. This means that there are about two chances in three that if all dwellings had been included in the surveys the movement would have been in the range -180 to -1,220 and about nineteen chances in twenty that it would have been in the range 340 to -1,740.

## STANDARD ERRORS OF ESTIMATES AND MONTHLY MOVEMENTS (a), REGIONS OF WESTERN AUSTRALIA

Size of estimate (number)	Western Australia		Central		East		North	
	Perth Stat. Div.		Metropolitan		Metropolitan		Metropolitan	
	Balance of State		Stat. Sub-Div.		Stat. Sub-Div.		Stat. Sub-Div.	
	Standard							
	Standard error of							
	error of monthly							
estimate movement	(number)							
(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)
1,500					420	320	420	330
1,800					440	330	440	340
2,000	480	420						
2,500	530	450	560	410	490	360	490	370
3,000	580	490	610	440	530	390	530	400
4,000	660	540	700	500	610	430	610	450
5,000	720	590	780	540	680	470	680	490
6,000	780	630	850	580	740	510	740	530
8,000	890	720	970	650	850	570	840	590
10,000	1,000	800	1,100	700	900	600	900	600
20,000	1,300	1,000	1,500	900	1,300	800	1,300	800
30,000	1,500	1,100	1,800	1,100	1,500	1,000	1,500	1,000
40,000	1,700	1,300	2,000	1,200	1,800	1,100	1,700	1,100
50,000	1,800	1,400	2,200	1,300	1,900	1,200	1,900	1,200
100,000	2,300	1,800					2,600	1,600

Size of estimate (number)	South West		South East		South-West, U.G.S., L.G.S.		Kimberley, Pilbara Central Midland,	
	Metropolitan		Metropolitan		Stat. Sub-Divs		S.E. Stat. Sub-Divs	
	Stat. Sub-Div.		Stat. Sub-Div.		Stat. Sub-Div.		Stat. Sub-Div.	
	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
	Standard error of	Standard error of	Standard error of	Standard error of				
	error of monthly	error of monthly	error of monthly	error of monthly				
estimate movement	(number)	(number)	(number)	(number)	(number)	(number)	(number)	(number)
(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)
1,500			370	290				
1,800			400	320				
2,000	480	370	420	330	500	400		
2,500	530	400	470	360	550	430	590	470
3,000	580	440	510	390	600	460	640	510
4,000	660	490	590	430	690	520	730	570
5,000	740	540	660	470	770	570	810	620
6,000	800	580	710	510	840	610	890	670
8,000	920	650	820	570	960	680	1,020	750
10,000	1,000	700	900	600	1,100	700	1,100	800
20,000	1,400	900	1,200	800	1,500	1,000	1,500	1,100
30,000	1,700	1,100	1,500	1,000	1,700	1,100	1,800	1,300
40,000	1,900	1,200	1,700	1,100	2,000	1,300	2,100	1,400
50,000	2,100	1,300	1,900	1,200	2,200	1,400	2,300	1,500
100,000			2,500	1,500			3,100	2,000

(a) See Technical Note on page 23 for details on calculating standard errors for quarterly and monthly movements.